BRUHATH BANGALORE MAHANAGARA PALIKE ,DASRAHALLI ZONE

Office Of The Executive Engineer, Dasarahalli Division

SCHEDULE B

NAME OF THE WORK: Improvements of Asphalting At Ashwathkate Surrounding Area i Mallasandra Ward No.13 Shettyhalli Sub Division

SI No	Description Of Work	Unit	Qty	Rate To Be Quoted	
				In Figures (Rs)	In Words (Rs)
01	Removing and resetting of footpath slab Complete As Per Engginer In Charge	SQM	1049.76	132.50	Rupees One Hundred and Thirty Two and Fifty Paise Only
02	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per Engginer In Charge	Cum	261.48	186.92	Rupees One Hundred and Eighty Six and Ninty Two Paise Only
03	Providing and laying pre-cast drain cover slab of 100mm thickness in CM1:3 including cost of all materials,labour,curing, transportation, loading, unloading etc., complete as per Engginer In Charge	Sqm	116.64	1957.00	Rupees One Thousand and Nine Hundred and Fifty Seven Only
04	Removing and Resetting of Kerb Stones complete as per Engginer In Charge	M	3780.00	65.72	Rupees Sixty Five and Seventy Two Paise Only
05	Providing and fixing pre cast solid cement concrete kerb stones made out of C.C. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation complete as per Engginer In Charge	No's	933.33	331.78	Rupees Three hundred and Thirty One and Seventy Eight Paise Only
06	Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per Engginer In Charge	Sqm	1890.00	63.60	Rupees Sixty Three and Sixty Paise Only
07	Earth work in soil with hydraulic excavator of 0.9 cu.m. bucket capacity including cutting and loading in tippers, trimming bottom and side slopes. In accordance with requirements of lines, grades and cross sections, and transporting to the embankment location complete as per Engginer In Charge	Cum	680.70	148.76	Rupees One Hundred and Fourty Eight and Seventy Six Paise Only
08	0400 Stone dust / Grit complete as per Engginer In Charge	Cum	152.00	848.00	Rupees Eight Hundred and Fourty Eight only
09	Construction of granular sub-base of Grading II Material by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method complete as per Engginer In Charge	Cum	226.35	1665.26	Rupees One Thousand and Six Hundred and Sixty Five and Twenty Six Paise Only
10	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per Engginer In Charge	Sqm	1889.00	5.30	Rupees Five and Thirty Paise Only

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11	Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. complete as per Engginer In Charge	Cum	340.02	1768.08	Rupees One Thousand and Seven Hundred and Sixty Eight and Eight Paise Only
12	Providing and applying primer coat with bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.60 kg I sqm using mechanical means complete as per specifications complete as per Engginer In Charge	Sqm	2543.00	27.56	Rupees Twenty Seven and Fifty Six Paise Only
13	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications complete as per Engginer In Charge	Sqm	3519.00	3.18	Rupees Three and Eighteen Paise Only
14	Providing and applying tack coat using 80/100 grade bitumen(VGIO) on the prepared black topped surfaces at 2.5 kg per 10sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications complete as per Engginer In Charge	Sqm	3519.00	12.72	Rupees Twelve and Seventy Two Paise Only
15	Providing and laying bituminous macadam on prepared surface with crushed coarse aggregates as per design mixformula for base / binding course including loading of aggregates withF.E. loader, hot mixing of stone aggregates and bitumen in hot mixplant, transporting the mixed material in tipper to paver and laying mixed materials with paver finisher to the required level and grade, rolling by power roller to achieve the desired density, but excluding cost of primer/ tack coat including lead, lift and cost of all materials, labour, HOM of machineries complete as per Engginer In Charge	Cum	128.65	5730.36	Rupees Five Thousand and Seven Hundred and thirty and Thirty six Paise Only
16	Providing and laying bituminous concrete 40 mm thick with hot mix plant, using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 45 mm) with 5.4 % VG-30 Bitumen using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification clause No. 500.9 complete in all respects complete as per Engginer In Charge	Cum	140.76	8118.54	Rupees Eight Thousand and One Hundred and Eighteen and Fifty Four Paise
17	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface - Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sq.m. area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC :35. The finished surface to be level, uniform and free from streaks and holes	Sqm	194.40	542.72	Rupees Five Hundred and Fourty Two and Seventy Two Paise Only

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